

### EMIS Change 23-41

This change makes changes to industry credentials and updates the caption for Table 10: Industry Credential (GW) Assessment Area Codes and Descriptions to explain the included fiscal years more fully. This change also adds a column for FY23.

## 2.8.1 ASSESSMENT AREA CODES

**Table 1.** Industry Credential (GW) Assessment Area Codes and Descriptions. The fiscal years represent the year(s) in which an Industry Credential is/was valid to be earned by students. [Each fiscal year, a new column will be added and the oldest column—representing students who are no longer school-aged and so are no longer being reported via EMIS—will be deleted. There will always be eight fiscal years included in this table.](#) For additional information on Industry Credentials, please see the Department’s [Industry-Recognized Credentials webpage](#).

Code	Area Code Description	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
CP59	3M: Head, Eye and Face Protection	—	—	—	—	—	—	✓	✓
CP60	3M: Hearing and Noise Protection	—	—	—	—	—	—	✓	✓
CP61	3M: Respiratory Protection	—	—	—	—	—	—	✓	✓
CP62	Accelerated Logix 5000 Maintainer Certificate Level 1	—	—	—	—	—	—	✓	✓
CP63	Accelerated Logix 5000 Programmer Certificate Course Level 1	—	—	—	—	—	—	✓	✓
CA02	Accreditation Council of Optometric Education/American Optometric Association (AOA) - Certified Paraoptometric Assistant (CPOA)	✓	✓	✓	✓	—	—	—	—
CP02	ACE Certified Personal Trainer	—	—	—	—	✓	✓	✓	✓
CA49	Adobe Acrobat X Pro	✓	✓	✓	✓	—	—	—	—
CA50	Adobe Acrobat XI Pro	✓	✓	✓	✓	—	—	—	—
CA52	Adobe After Effects CS5	✓	✓	✓	✓	—	—	—	—
CA51	Adobe After Effects CS6	✓	✓	✓	✓	—	—	—	—
CA53	Adobe Captivate 5.5	✓	✓	✓	✓	—	—	—	—
CA03	Adobe Certified Associate (ADA) - Dreamweaver	✓	✓	✓	✓	—	—	—	—
CA04	Adobe Certified Associate (ADA) - Flash	✓	✓	✓	✓	—	—	—	—
CA05	Adobe Certified Associate (ADA) - Photoshop	✓	✓	✓	✓	—	—	—	—
CA55	Adobe Certified Associate Interactive Media Using Adobe Flash Professional	✓	✓	✓	✓	✓	—	—	—
CA57	Adobe Certified Associate Video Communication Using Adobe Premiere Pro	✓	✓	✓	✓	✓	✓	✓	—
CA59	Adobe Certified Associate Web Authoring Using Adobe Dreamweaver	✓	✓	✓	✓	✓	✓	✓	—
CL22	Adobe Certified Expert - Dreamweaver CC 2015	—	—	—	✓	✓	✓	✓	—
CL23	Adobe Certified Expert - Illustrator CC 2015	—	—	—	✓	✓	✓	✓	—
CL24	Adobe Certified Expert - InDesign CC 2015	—	—	—	✓	✓	✓	✓	—
CL25	Adobe Certified Expert - LiveCycle ES4 Designer	—	—	—	✓	✓	—	—	—
CL26	Adobe Certified Expert - LiveCycle ES4 Server	—	—	—	✓	✓	—	—	—

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CL27	Adobe Certified Expert - Photoshop CC 2015	—	—	—	✓	✓	✓	✓	—
CL28	Adobe Certified Expert - Premiere Pro CC 2015	—	—	—	✓	✓	✓	✓	—
CA07	Adobe Certified Expert (ACE) - Acrobat X Pro	✓	✓	✓	✓	—	—	—	—
CA06	Adobe Certified Expert (ACE) - Acrobat XI Pro	✓	✓	✓	✓	—	—	—	—
CA08	Adobe Certified Expert (ACE) - After Effects CS5	✓	✓	✓	✓	✓	—	—	—
CA09	Adobe Certified Expert (ACE) - After Effects CS6	✓	✓	✓	✓	✓	—	—	—
CA10	Adobe Certified Expert (ACE) - Captivate 5.5	✓	✓	✓	✓	✓	—	—	—
CA12	Adobe Certified Expert (ACE) - ColdFusion 8	✓	✓	✓	✓	✓	—	—	—
CA11	Adobe Certified Expert (ACE) - ColdFusion 9	✓	✓	✓	✓	✓	—	—	—
CA13	Adobe Certified Expert (ACE) - Dreamweaver CC	✓	✓	✓	✓	✓	—	—	—
CA14	Adobe Certified Expert (ACE) - Dreamweaver CS6	✓	✓	✓	✓	✓	—	—	—
CA15	Adobe Certified Expert (ACE) - Flash CS5	✓	✓	✓	✓	✓	—	—	—
CA16	Adobe Certified Expert (ACE) - Flash CS6	✓	✓	✓	✓	✓	—	—	—
CA17	Adobe Certified Expert (ACE) - FrameMaker 10	✓	✓	✓	✓	✓	—	—	—
CA18	Adobe Certified Expert (ACE) - Illustrator CS5	✓	✓	✓	✓	✓	—	—	—
CA19	Adobe Certified Expert (ACE) - Illustrator CS6	✓	✓	✓	✓	✓	—	—	—
CA20	Adobe Certified Expert (ACE) - InDesign CS5	✓	✓	✓	✓	✓	—	—	—
CA21	Adobe Certified Expert (ACE) - InDesign CS6	✓	✓	✓	✓	✓	—	—	—
CA22	Adobe Certified Expert (ACE) - LiveCycle ES4 Designer	✓	✓	✓	✓	✓	—	—	—
CA23	Adobe Certified Expert (ACE) - LiveCycle ES4 Server	✓	✓	✓	✓	✓	—	—	—
CA24	Adobe Certified Expert (ACE) - Photoshop CC	✓	✓	✓	✓	✓	—	—	—
CA25	Adobe Certified Expert (ACE) - Photoshop CS6	✓	✓	✓	✓	✓	—	—	—
CA26	Adobe Certified Expert (ACE) - Premier Pro CC	✓	✓	✓	✓	✓	—	—	—
CA27	Adobe Certified Expert (ACE) - Premier Pro CS6	✓	✓	✓	✓	✓	—	—	—
CP64	Adobe Certified Professional - After Effects CC	—	—	—	—	—	—	✓	✓
CP65	Adobe Certified Professional - Animate CC	—	—	—	—	—	—	✓	✓
CP66	Adobe Certified Professional - Dreamweaver CC	—	—	—	—	—	—	✓	✓
CA54	<a href="#">Adobe Certified Professional - Illustrator CC</a> <del>Adobe Certified Associate Graphic Design Illustration Using Adobe Illustrator</del>	✓	✓	✓	✓	✓	✓	✓	✓
CA56	<a href="#">Adobe Certified Professional - InDesign CC</a> <del>Adobe Certified Associate Print and Digital Media Publication Using Adobe InDesign</del>	✓	✓	✓	✓	✓	✓	✓	✓
CA58	<a href="#">Adobe Certified Professional - Photoshop CC</a> <del>Adobe Certified Associate Visual Communication Using Adobe Photoshop</del>	✓	✓	✓	✓	✓	✓	✓	✓
CP67	Adobe Certified Professional - Premiere Pro CC	—	—	—	—	—	—	✓	✓
CA60	Adobe Dreamweaver CC	✓	✓	✓	✓	—	—	—	—
CA61	Adobe Dreamweaver CS6	✓	✓	✓	✓	—	—	—	—
CA62	Adobe Flash CS6	✓	✓	✓	✓	—	—	—	—
CA63	Adobe Flash CS6	✓	✓	✓	✓	—	—	—	—
CA64	Adobe FrameMaker 10	✓	✓	✓	✓	—	—	—	—
CA65	Adobe Illustrator CS5	✓	✓	✓	✓	—	—	—	—



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Code	Area Code Description	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
CA37	American Medical Technologists (AMT) - Registered Dental Assistant (RDA)	✓	✓	✓	✓	✓	✓	✓	✓
CA75	American Medical Technologists (AMT) - Registered Dental Assistant (RDA) AND Ohio State Dental Board - Dental Assistant Radiographer's Certificate	✓	✓	✓	✓	✓	—	—	—
CA41	American Optometric Association (AOA) - Certified Paraoptometric (CPO)	✓	✓	✓	✓	✓	✓	✓	✓
CA45	American Society for Clinical Pathology (ASCP) - Phlebotomy Technician (PBT)	✓	✓	✓	✓	✓	✓	✓	✓
CA76	American Society for Quality (ASQ) Certified Quality Inspector	✓	✓	✓	✓	✓	✓	✓	✓
CA46	American Society of Phlebotomy Technicians (ASPT) - Certified Phlebotomy Technician (CPT)	✓	✓	✓	✓	✓	✓	✓	✓
CA47	American Welding Society (AWS) - Certified Welder	✓	✓	✓	✓	✓	✓	—	—
CP69	American Welding Society (AWS) - Certified Welder (FCAW)	—	—	—	—	—	—	✓	✓
CP70	American Welding Society (AWS) - Certified Welder (GMAW)	—	—	—	—	—	—	✓	✓
CP71	American Welding Society (AWS) - Certified Welder (GTAW)	—	—	—	—	—	—	✓	✓
CP72	American Welding Society (AWS) - Certified Welder (SMAW)	—	—	—	—	—	—	✓	✓
CA77	American Welding Society (AWS) - Certified Welding Inspector	✓	✓	✓	✓	✓	✓	✓	✓
CP73	American Welding Society (AWS) – Welding Qualification (FCAW)	—	—	—	—	—	—	✓	✓
CP74	American Welding Society (AWS) – Welding Qualification (GMAW)	—	—	—	—	—	—	✓	✓
CP75	American Welding Society (AWS) – Welding Qualification (GTAW)	—	—	—	—	—	—	✓	✓
CP76	American Welding Society (AWS) – Welding Qualification (SMAW)	—	—	—	—	—	—	✓	✓
CR14	<a href="#">AMSA Food Safety &amp; Science Certification</a>	—	—	—	—	—	—	—	✓
CR15	<a href="#">AMSA Meat Evaluation Certification</a>	—	—	—	—	—	—	—	✓
CA78	APICS Certified in Production and Inventory Management (CPIM)	✓	✓	✓	✓	✓	✓	✓	✓
CP33	<a href="#">App Development with Swift Certified User</a> <del>Apple App Development with Swift Level 1</del>	—	—	—	—	—	✓	✓	✓
CR16	<a href="#">Apple App Development with Swift Associate</a>	—	—	—	—	—	—	—	✓
CA79	ASP Baton Certification	✓	✓	✓	✓	✓	✓	✓	✓
CA48	Association of Nutrition & Foodservice Professionals (ANFP) - Certified Dietary Manager (CDM)	✓	✓	✓	✓	✓	✓	✓	✓
CJ47	Association of Public-Safety Communications Officials (APCO) Emergency Medical Dispatch	—	—	✓	✓	✓	✓	✓	✓





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<a href="#">CR24</a>	<a href="#">Certiport Information Technology Specialist: Computational Thinking</a>	=	=	=	=	=	=	=	✓
<a href="#">CR25</a>	<a href="#">Certiport Information Technology Specialist: Cybersecurity</a>	=	=	=	=	=	=	=	✓
<a href="#">CR26</a>	<a href="#">Certiport Information Technology Specialist: Databases</a>	=	=	=	=	=	=	=	✓
<a href="#">CR27</a>	<a href="#">Certiport Information Technology Specialist: Device Configuration and Management</a>	=	=	=	=	=	=	=	✓
<a href="#">CR28</a>	<a href="#">Certiport Information Technology Specialist: HTML and CSS</a>	=	=	=	=	=	=	=	✓
<a href="#">CR29</a>	<a href="#">Certiport Information Technology Specialist: HTML5 Application Development</a>	=	=	=	=	=	=	=	✓
<a href="#">CR30</a>	<a href="#">Certiport Information Technology Specialist: Java</a>	=	=	=	=	=	=	=	✓
<a href="#">CR31</a>	<a href="#">Certiport Information Technology Specialist: JavaScript</a>	=	=	=	=	=	=	=	✓
<a href="#">CR32</a>	<a href="#">Certiport Information Technology Specialist: Network Security</a>	=	=	=	=	=	=	=	✓
<a href="#">CR33</a>	<a href="#">Certiport Information Technology Specialist: Networking</a>	=	=	=	=	=	=	=	✓
<a href="#">CR34</a>	<a href="#">Certiport Information Technology Specialist: Python</a>	=	=	=	=	=	=	=	✓
<a href="#">CR35</a>	<a href="#">Certiport Information Technology Specialist: Software Development</a>	=	=	=	=	=	=	=	✓
<a href="#">CR36</a>	<a href="#">Certiport Unity Certified User: Artist</a>	=	=	=	=	=	=	=	✓
<a href="#">CR37</a>	<a href="#">Certiport Unity Certified User: VR Developer</a>	=	=	=	=	=	=	=	✓
CP09	Chemical Dependency Counselor Assistant (Phase I)	—	—	—	—	✓	✓	✓	✓
CB36	Cisco Certified Design Associate (CCDA)	✓	✓	✓	✓	✓	—	—	—
CB17	Cisco Certified Entry Networking Technician (CCENT)	✓	✓	✓	✓	✓	—	✓	=
CB63	Cisco Certified Network Associate - Cloud	—	—	✓	✓	✓	—	—	—
CB56	Cisco Certified Network Associate - Collaboration	✓	✓	✓	✓	✓	—	—	—
CB64	Cisco Certified Network Associate - Industrial	—	—	✓	✓	✓	—	—	—
CB15	Cisco Certified Network Associate (CCNA)	✓	✓	✓	✓	✓	✓	✓	✓
CB21	Cisco Certified Network Associate (CCNA) - Data Center	✓	✓	✓	✓	✓	—	—	—
CB22	Cisco Certified Network Associate (CCNA) - Routing and Switching	✓	✓	✓	✓	✓	—	—	—
CB23	Cisco Certified Network Associate (CCNA) - Security	✓	✓	✓	✓	✓	—	—	—
CB24	Cisco Certified Network Associate (CCNA) - Service Provider	✓	✓	✓	✓	✓	—	—	—
CB25	Cisco Certified Network Associate (CCNA) - Service Provider Operations	✓	✓	✓	✓	—	—	—	—
CB26	Cisco Certified Network Associate (CCNA) - Video	✓	✓	✓	✓	✓	—	—	—
CB27	Cisco Certified Network Associate (CCNA) - Voice	✓	✓	✓	✓	✓	—	—	—
CB28	Cisco Certified Network Associate (CCNA) - Wireless	✓	✓	✓	✓	✓	—	—	—
CB65	Cisco Certified Network Professional - Cloud	—	—	✓	✓	✓	—	—	—





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CB39	CompTIA Server +	✓	✓	✓	✓	✓	✓	✓	✓
CB53	CompTIA Storage +	✓	✓	✓	✓	✓	—	—	—
CB45	CompTIA Strata IT Fundamentals	✓	✓	✓	✓	✓	✓	✓	✓
CP94	Concrete Paver Installer (CPI)	—	—	—	—	—	—	✓	✓
CP10	Construction Craft Laborer <a href="#">Learn Program</a>	—	—	—	—	✓	✓	✓	✓
CB14	Council for Professional Recognition - Child Development Associate Credential (CDA)	✓	✓	✓	✓	✓	✓	✓	✓
CB62	CPR First Aid	✓	✓	✓	✓	✓	✓	✓	✓
CP95	CyberOps Associate	—	—	—	—	—	—	✓	✓
CP91	<a href="#">Dental Assisting National Board</a> - Certified Dental Assistant	—	—	—	—	—	—	✓	✓
CP96	Ducks Unlimited Ecology Conservation & Management Certification	—	—	—	—	—	—	✓	✓
CP39	EC-Council Certified Encryption Specialist (ECES)	—	—	—	—	—	✓	✓	✓
CP97	EC-Council Cyber Forensics Associate	—	—	—	—	—	—	✓	✓
CP98	EC-Council Ethical Hacking Associate	—	—	—	—	—	—	✓	✓
CP40	Elanco Fundamentals of Animal Science Certification	—	—	—	—	—	✓	✓	✓
CP41	Elanco Veterinary Medical Applications Certification	—	—	—	—	—	✓	✓	✓
CP12	Elder Care Certificate	—	—	—	—	✓	✓	✓	✓
CJ71	Electrical Training Alliance (ETA) - Interim Credential	—	—	—	✓	✓	✓	✓	✓
CG57	Entrepreneurship and Small Business Certification v.2	—	—	—	✓	✓	✓	✓	✓
CC02	Environmental Protection Agency (EPA) - Refrigerant Recovery Core + Level 1 (Small Appliances)	✓	✓	✓	✓	✓	✓	✓	✓
CC03	Environmental Protection Agency (EPA) - Refrigerant Recovery Core + Level 2 (High Pressure)	✓	✓	✓	✓	✓	✓	✓	✓
CC04	Environmental Protection Agency (EPA) - Refrigerant Recovery Core + Level 3 (Low Pressure)	✓	✓	✓	✓	✓	✓	✓	✓
CC05	Environmental Protection Agency (EPA) - Refrigerant Recovery Universal	✓	✓	✓	✓	✓	✓	✓	✓
CC06	Environmental Protection Agency (EPA) - Refrigeration Service Engineer-Type II	✓	✓	✓	✓	✓	—	—	—
CJ53	EPA Painters, Repair, and Renovation Certificate	—	—	✓	✓	✓	✓	✓	✓
CJ72	Equipment & Engine Training (EETC) - Reel Technology Certification Test	—	—	—	✓	✓	✓	✓	✓
CJ73	Equipment & Engine Training Council (EETC) - Compact Diesel Engine Certification Test	—	—	—	✓	✓	✓	✓	✓
CJ74	Equipment & Engine Training Council ( <del>EETC</del> ) - <del>Components OPE</del> Electrical Certification Test	—	—	—	✓	✓	✓	✓	✓
CJ75	Equipment & Engine Training Council (EETC) - Components Plus Certification Test	—	—	—	✓	✓	✓	✓	✓
CJ77	Equipment & Engine Training Council (EETC) - Driveline-Hydraulics Certification Test	—	—	—	✓	✓	✓	✓	✓
CJ79	Equipment & Engine Training Council (EETC) - Generator Certification Test	—	—	—	✓	✓	✓	✓	✓

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CL30	Equipment & Engine Training Council Four Stroke Gasoline Engines and Electrical Test	—	—	—	✓	✓	✓	✓	✓
CL29	Equipment & Engine Training Council Two Stroke Gasoline Engines and Electrical Test	—	—	—	✓	✓	✓	✓	✓
CP42	Ethical Hacking Core Skills (EHCS)	—	—	—	—	—	✓	✓	✓
CP43	Exam 98-383: Microsoft MTA Introduction to Programming Using HTML and CSS	—	—	—	—	—	✓	✓	—
CL15	<a href="#">Exam MD-100: Exam Windows 10</a> <del>Microsoft Certified Solutions Associate—Windows 10</del>	—	—	—	✓	✓	✓	✓	✓
CP99	Fanuc - ArcTool Planning and Operation	—	—	—	—	—	—	✓	✓
CQ01	Fanuc - Certified Robot Operator 1 Certification	—	—	—	—	—	—	✓	✓
CQ02	Fanuc - Dual Check Safety V7.50 & Newer	—	—	—	—	—	—	✓	✓
CQ03	Fanuc - Electrical Maintenance with R-30iB Controller	—	—	—	—	—	—	✓	✓
CM13	Fanuc - Handling Tool Operation & Programming J2P0310 IACT Approved	—	—	✓	✓	✓	✓	✓	✓
CQ04	Fanuc - iRVision Operation and Programming - 2D	—	—	—	—	—	—	✓	✓
CQ05	Fanuc - R-2000i Mechanical Disassembly/Reassembly	—	—	—	—	—	—	✓	✓
CP13	FANUC Certified CNC Machining Center Programming/ Setup and Operation	—	—	—	—	✓	✓	✓	✓
CP14	FANUC Certified CNC Turning Center Programming/ Setup and Operation	—	—	—	—	✓	✓	✓	✓
CD01	Federal Aviation Administration (FAA) - Airframe Mechanic	✓	✓	✓	✓	✓	✓	✓	✓
CD02	Federal Aviation Administration (FAA) - Power Plant Mechanic	✓	✓	✓	✓	✓	✓	✓	✓
CR38	<a href="#">Franklin Covey: Leader In Me</a>	—	—	—	—	—	—	—	✓
CJ80	Google Ads <del>words Certification</del>	—	—	—	✓	✓	✓	✓	✓
CJ81	Google Analytics Certification	—	—	—	✓	✓	✓	✓	✓
CR39	<a href="#">Google Cloud Certified Associate Cloud Engineer</a>	—	—	—	—	—	—	—	✓
CP44	Google IT Support Professional Certificate	—	—	—	—	—	✓	✓	✓
CR40	<a href="#">Haas CNC Lathe Operator</a>	—	—	—	—	—	—	—	✓
CR41	<a href="#">Haas CNC Mill Operator</a>	—	—	—	—	—	—	—	✓
CJ50	HAZWOPER Awareness Level	—	—	✓	✓	✓	✓	✓	✓
CJ51	HAZWOPER Operational Level	—	—	✓	✓	✓	✓	✓	✓
CJ52	HAZWOPER Technician Level	—	—	✓	✓	✓	✓	✓	✓
CQ06	HBI Pre-Apprenticeship Certificate Training (PACT)	—	—	—	—	—	—	✓	✓
CR42	<a href="#">Hospitality and Tourism Management</a>	—	—	—	—	—	—	—	✓
CE12	IC3 Digital Literacy GS6	✓	✓	✓	✓	✓	✓	✓	✓
CE13	ICAR Collision Repair	✓	✓	✓	✓	✓	✓	✓	✓
CR43	<a href="#">I-CAR Pro Level Non-Structural Technician</a>	—	—	—	—	—	—	—	✓
CE16	ICAR ProLevel 1 Refinishing Technician Certification	—	—	✓	✓	✓	✓	✓	✓
CE14	Information Technology Infrastructure Library (ITIL)	✓	✓	✓	✓	✓	✓	✓	✓
CJ82	<del>International Association for Six Sigma Certification (IASSC)</del> —Lean Six Sigma Greenbelt Certificate	—	—	—	✓	✓	✓	✓	✓



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CQ21	Microsoft Certified Azure Database Administrator Associate	—	—	—	—	—	—	✓	✓
CQ22	Microsoft Certified Azure Developer Associate	—	—	—	—	—	—	✓	✓
CQ23	Microsoft Certified Azure Fundamentals	—	—	—	—	—	—	✓	✓
CQ24	Microsoft Certified Azure Security Engineer Associate	—	—	—	—	—	—	✓	✓
CQ25	Microsoft Certified Azure Solutions Architect Expert	—	—	—	—	—	—	✓	✓
CQ26	Microsoft Certified Data Analyst Associate	—	—	—	—	—	—	✓	✓
CQ27	Microsoft Certified DevOps Engineer Expert	—	—	—	—	—	—	✓	✓
CG37	Microsoft Certified Information Technology Professional (MCITP) - Office 365 Administrator	✓	✓	✓	✓	—	—	—	—
CG39	Microsoft Certified Solutions Associate	✓	✓	✓	✓	✓	✓	✓	—
CL14	Microsoft Certified Solutions Associate - SQL Server 2012/14	—	—	—	✓	✓	✓	✓	—
CL16	Microsoft Certified Solutions Associate - Windows Server 2016	—	—	—	✓	✓	✓	✓	—
CG08	Microsoft Certified Solutions Associate (MCSA) - Windows 7	✓	✓	✓	✓	✓	—	—	—
CG09	Microsoft Certified Solutions Associate (MCSA) - Windows 8	✓	✓	✓	✓	✓	—	—	—
CG06	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2012	✓	✓	✓	✓	✓	✓	✓	—
CG07	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2008	✓	✓	✓	✓	✓	—	—	—
CG40	Microsoft Certified Solutions Developer	✓	✓	✓	✓	✓	✓	✓	—
CG41	Microsoft Certified Solutions Developer - Application Lifecycle	✓	✓	✓	✓	✓	—	—	—
CG42	Microsoft Certified Solutions Developer - SharePoint Applications	✓	✓	✓	✓	✓	—	—	—
CG43	Microsoft Certified Solutions Developer - Web Applications	✓	✓	✓	✓	✓	—	—	—
CG44	Microsoft Certified Solutions Developer - Windows Store Apps	✓	✓	✓	✓	✓	—	—	—
CG45	Microsoft Certified Solutions Expert	✓	✓	✓	✓	✓	✓	✓	—
CG46	Microsoft Certified Solutions Expert Business Intelligence	✓	✓	✓	—	—	—	—	—
CG47	Microsoft Certified Solutions Expert Communication	✓	✓	✓	—	—	—	—	—
CG48	Microsoft Certified Solutions Expert Data Platform	✓	✓	✓	—	—	—	—	—
CG49	Microsoft Certified Solutions Expert Desktop Infrastructure	✓	✓	✓	—	—	—	—	—
CG50	Microsoft Certified Solutions Expert Messaging	✓	✓	✓	—	—	—	—	—
CG51	Microsoft Certified Solutions Expert Private Cloud	✓	✓	✓	—	—	—	—	—
CG52	Microsoft Certified Solutions Expert Server Infrastructure	✓	✓	✓	—	—	—	—	—
CG53	Microsoft Certified Solutions Expert SharePoint	✓	✓	✓	—	—	—	—	—







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Code	Area Code Description	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
CH38	National Institute for Automotive Service Excellence (ASE) - A6 Electrical/Electronic Systems	✓	✓	✓	✓	✓	✓	✓	✓
CH39	National Institute for Automotive Service Excellence (ASE) - A7 Heating & Air Conditioning	✓	✓	✓	✓	✓	✓	✓	✓
CH40	National Institute for Automotive Service Excellence (ASE) - A8 Engine Performance	✓	✓	✓	✓	✓	✓	✓	✓
CH41	National Institute for Automotive Service Excellence (ASE) - A9 Light Vehicle Diesel Engines	✓	✓	✓	✓	✓	✓	✓	✓
CH42	National Institute for Automotive Service Excellence (ASE) - B2 Painting & Refinishing	✓	✓	✓	✓	✓	✓	✓	✓
CH43	National Institute for Automotive Service Excellence (ASE) - B3 Non-Structural Analysis & Damage Repair	✓	✓	✓	✓	✓	✓	✓	✓
CH44	National Institute for Automotive Service Excellence (ASE) - B4 Structural Analysis & Damage Repair	✓	✓	✓	✓	✓	✓	✓	✓
CH45	National Institute for Automotive Service Excellence (ASE) - B5 Mechanical and Electrical Components	✓	✓	✓	✓	✓	✓	✓	✓
CJ92	National Institute for Automotive Service Excellence (ASE) - E3 Auxiliary Power Systems Installation and Repair	—	—	—	✓	✓	✓	✓	✓
CH86	National Institute for Automotive Service Excellence (ASE) - P1 Medium-Heavy Truck <a href="#">Parts Specialist</a>	✓	✓	✓	✓	✓	✓	✓	✓
CH87	National Institute for Automotive Service Excellence (ASE) - P2 Auto <a href="#">mobile</a> -Parts Specialist	✓	✓	✓	✓	✓	✓	✓	✓
CH48	National Institute for Automotive Service Excellence (ASE) - Student Automotive Automatic Transmission/Transaxle	—	—	✓	✓	✓	✓	✓	✓
CH49	National Institute for Automotive Service Excellence (ASE) - Student Automotive Brakes	—	—	✓	✓	✓	✓	✓	✓
CH50	National Institute for Automotive Service Excellence (ASE) - Student Automotive Electrical/Electronics	—	—	✓	✓	✓	✓	✓	✓
CH51	National Institute for Automotive Service Excellence (ASE) - Student Automotive Engine Performance	—	—	✓	✓	✓	✓	✓	✓
CH52	National Institute for Automotive Service Excellence (ASE) - Student Automotive Engine Repair	—	—	✓	✓	✓	✓	✓	✓
CH53	National Institute for Automotive Service Excellence (ASE) - Student Automotive Heating and Air Conditioning	—	—	✓	✓	✓	✓	✓	✓
CH54	National Institute for Automotive Service Excellence (ASE) - Student Automotive Maintenance and Light Repair	—	—	✓	✓	✓	✓	✓	✓
CH55	National Institute for Automotive Service Excellence (ASE) - Student Automotive Manual Drive Train and Axles	—	—	✓	✓	✓	✓	✓	✓
CH56	National Institute for Automotive Service Excellence (ASE) - Student Mechanical and Electrical	—	—	✓	✓	✓	✓	✓	✓















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Code	Area Code Description	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
CQ87	Smart Automation Certification Alliance (SACA) - Certified Industry 4.0 Automation Systems Specialist I - Electric Motor Control Systems I	—	—	—	—	—	—	✓	✓
CQ88	Smart Automation Certification Alliance (SACA) - Certified Industry 4.0 Automation Systems Specialist I - Variable Frequency Drive Systems I	—	—	—	—	—	—	✓	✓
CQ89	Smart Automation Certification Alliance (SACA) - Electrical System Installation I	—	—	—	—	—	—	✓	✓
CQ90	Smart Automation Certification Alliance (SACA) - Ethernet Communications I	—	—	—	—	—	—	✓	✓
CQ91	Smart Automation Certification Alliance (SACA) - Industry 4.0 Total Production Maintenance Management	—	—	—	—	—	—	✓	✓
CQ92	Smart Automation Certification Alliance (SACA) - Mechanical Power Systems I	—	—	—	—	—	—	✓	✓
CQ93	Smart Automation Certification Alliance (SACA) - Motor Control Troubleshooting I	—	—	—	—	—	—	✓	✓
CQ94	Smart Automation Certification Alliance (SACA) - Pneumatic Systems I	—	—	—	—	—	—	✓	✓
CQ95	Smart Automation Certification Alliance (SACA) - Programmable Controller Systems I	—	—	—	—	—	—	✓	✓
CQ96	Smart Automation Certification Alliance (SACA) - Programmable Controller Troubleshooting I	—	—	—	—	—	—	✓	✓
CQ97	Smart Automation Certification Alliance (SACA) - Robotic System Operations I	—	—	—	—	—	—	✓	✓
CQ98	Smart Automation Certification Alliance (SACA) - Robotic Systems Integration I	—	—	—	—	—	—	✓	✓
CQ99	Smart Automation Certification Alliance (SACA) - Sensor Logic Systems I	—	—	—	—	—	—	✓	✓
CR01	Smart Automation Certification Alliance (SACA) - Smart Factory Systems I	—	—	—	—	—	—	✓	✓
CR02	Smart Automation Certification Alliance (SACA) - Smart Sensor & Identification Systems I	—	—	—	—	—	—	✓	✓
CR03	Snap-on Battery, Starting, and Charging Certification	—	—	—	—	—	—	✓	✓
CR04	Snap-on Master Rotor Matching (ProCut) Certification	—	—	—	—	—	—	✓	✓
CR05	Snap-on Multimeter Certification	—	—	—	—	—	—	✓	✓
CR06	Snap-on Tire Pressure Monitoring Systems (TPMS) Certification	—	—	—	—	—	—	✓	✓
CR07	Snap-on Torque Certification	—	—	—	—	—	—	✓	✓
CR08	Soft Skills Pro	—	—	—	—	—	—	✓	✓
CP30	Solid Edge Certified Associate Level I	—	—	—	—	✓	✓	✓	✓
CL12	Standards of Training, Certification and Watchkeeping (STCW) - Basic Training	—	—	—	✓	✓	✓	✓	✓

